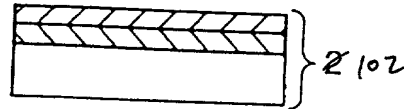


【図 7】 Fig. 1

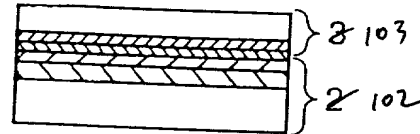
Image Receiving Sheet Wound to Drum

1. 受像シートをドラムに巻きつけ



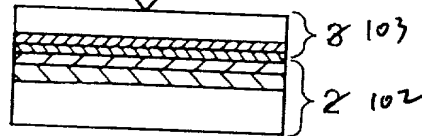
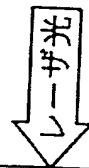
2. 転写シート巻きつけ
(真空密着等による密着)

Transfer Sheet Wound



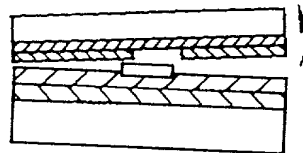
3. Kデータでレーザ記録

Laser Recording with K-Data



4. K剥離

Peel Off K-Sheet



5. C 転写シート巻きつけ

6. Cデータでレーザ記録

7. C剥離

8. M 転写シート巻きつけ

9. Mデータでレーザ記録

10. M剥離

11. Y 転写シート巻きつけ

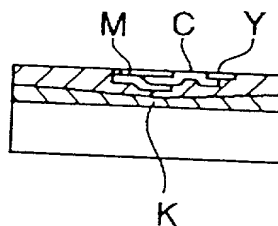
12. Yデータでレーザ記録

13. Y剥離



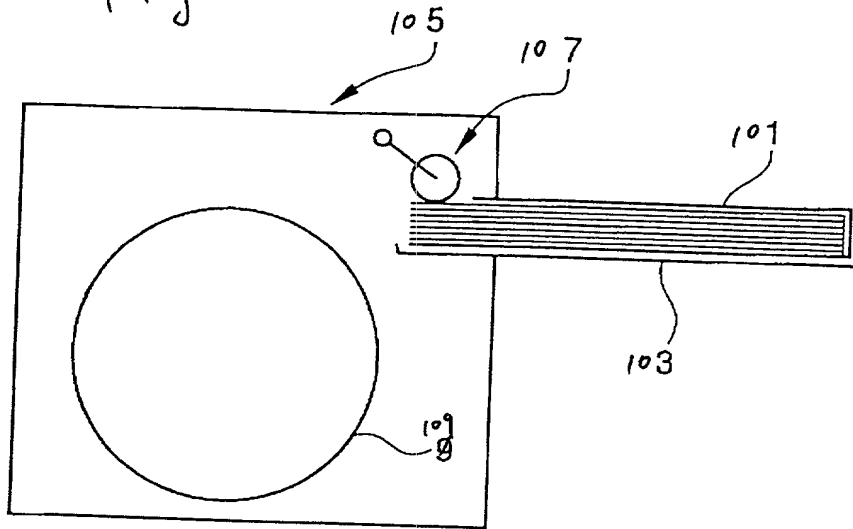
Same Procedures

1-4 Adapted
to Colors C, M and Y



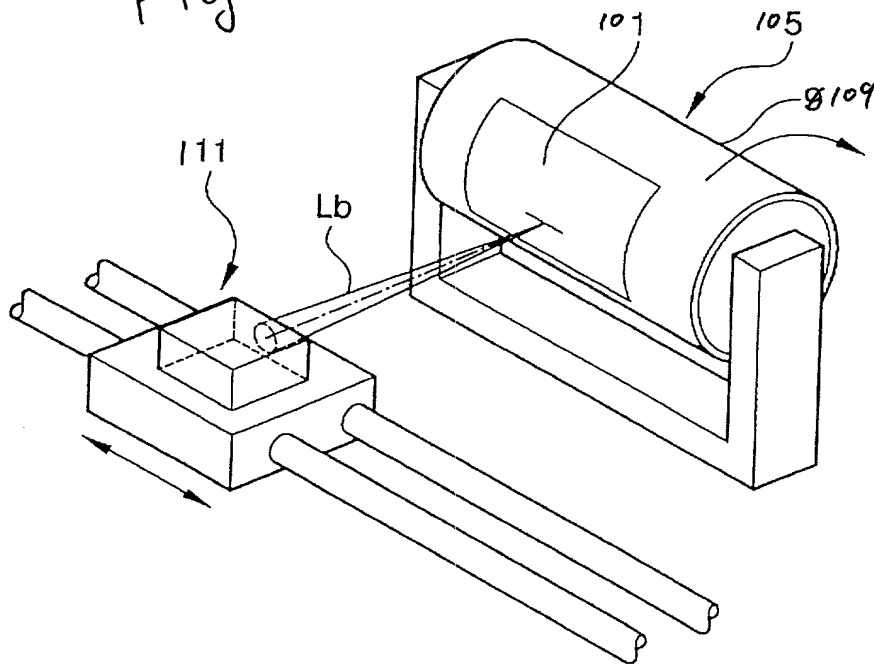
【図8】

Fig. 2



【図9】

Fig. 3

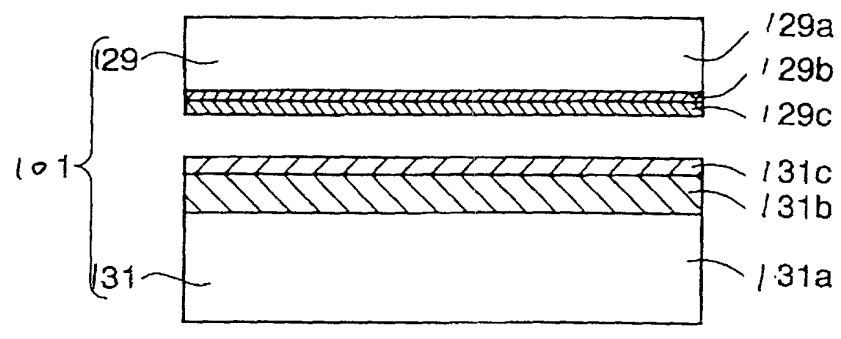


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【図6】

Fig. 4

Laser Beam
レーザー光



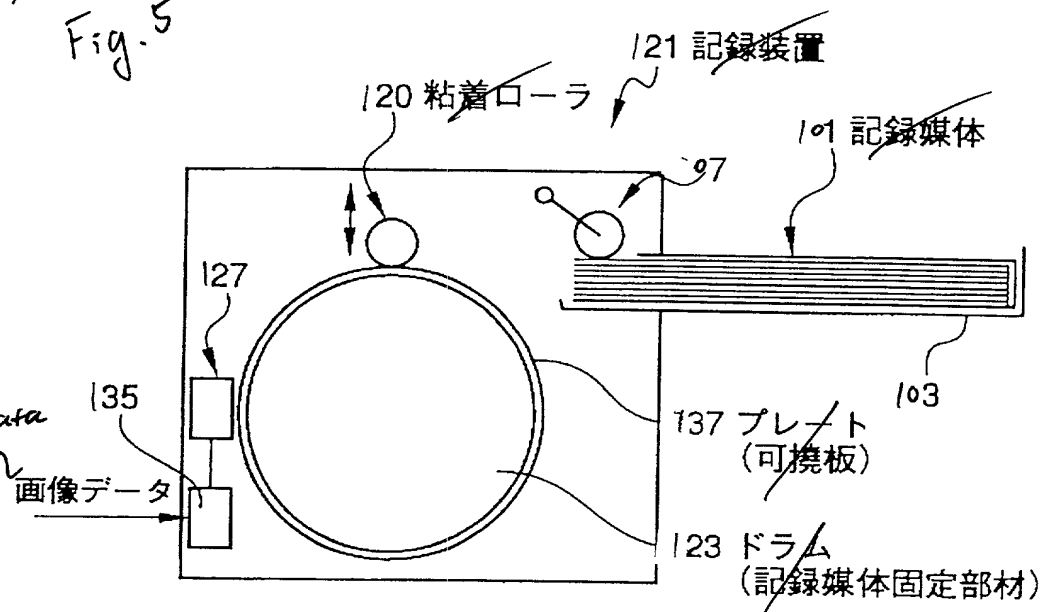
ドラム側
Drum Side

10054279.012402

【書類名】 図面

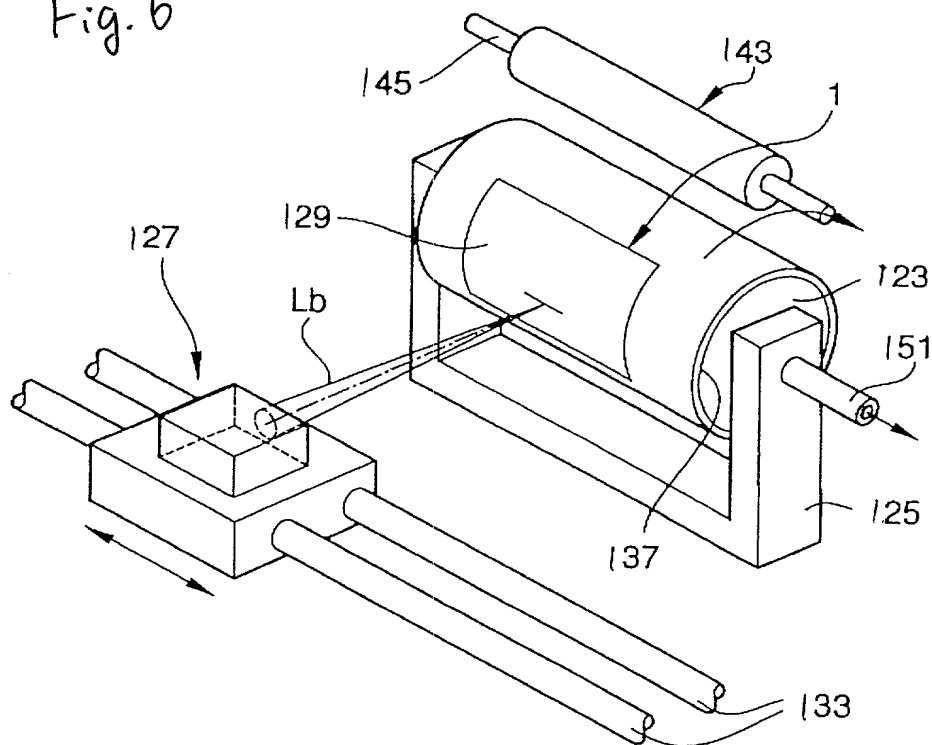
【図 1】

Fig. 5



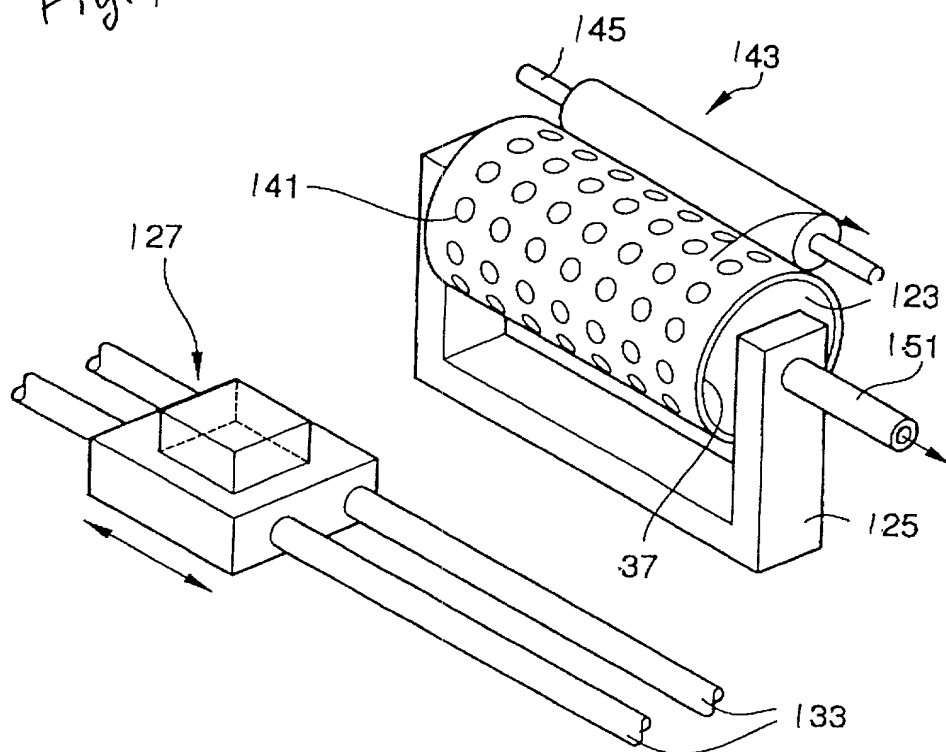
【図 2】

Fig. 6



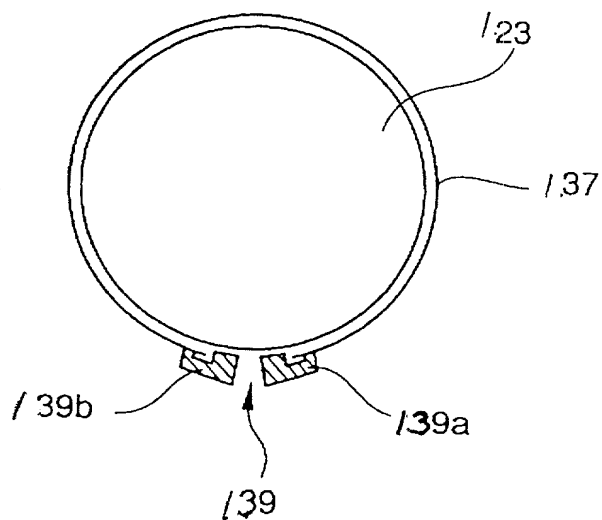
【図3】

Fig. 7



【図4】

Fig. 8



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【図5】

Fig. 9(a)

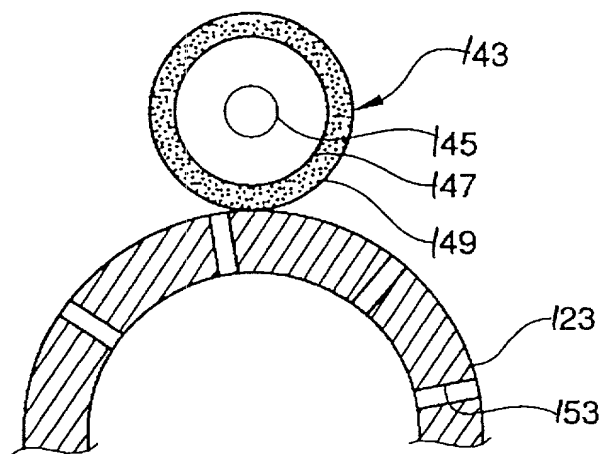


Fig. 9(b)

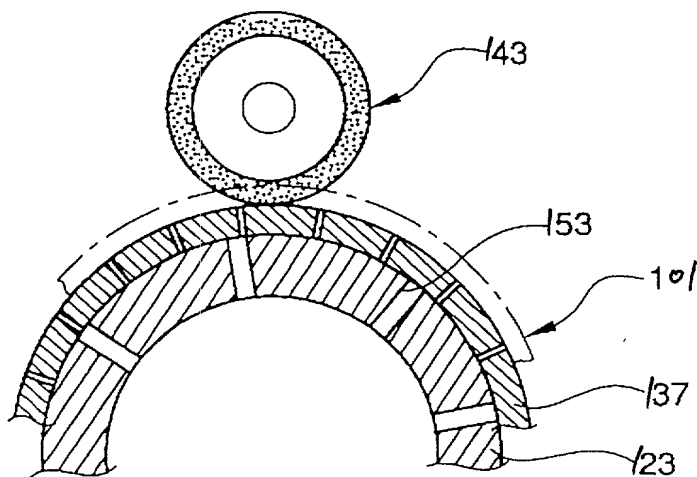
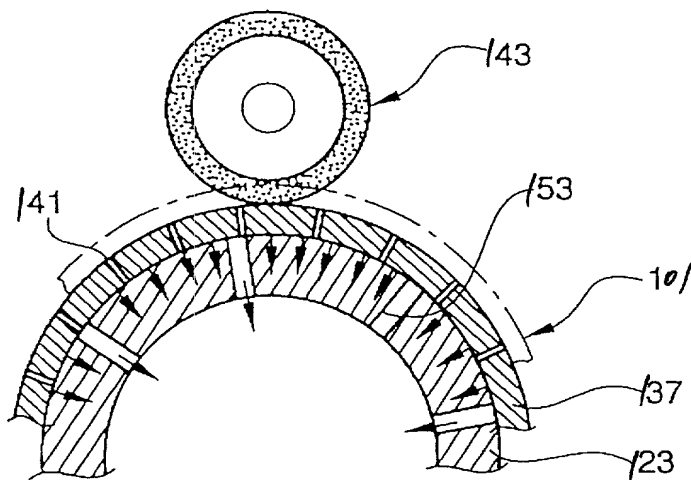


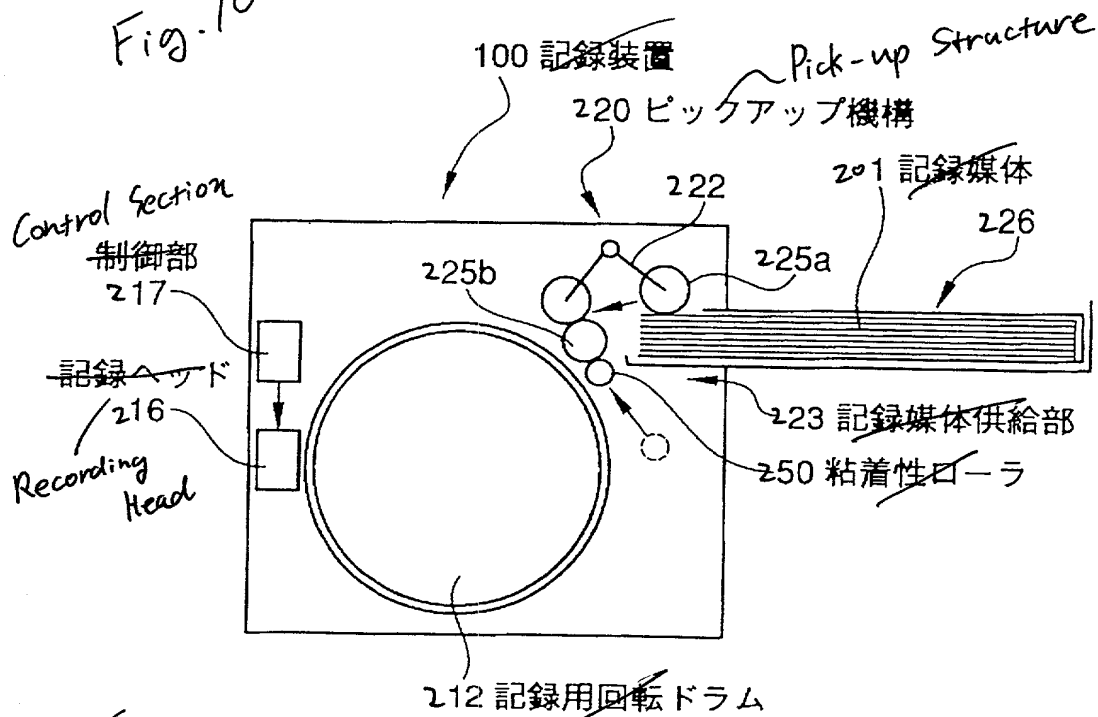
Fig. 9(c)



【書類名】 図面

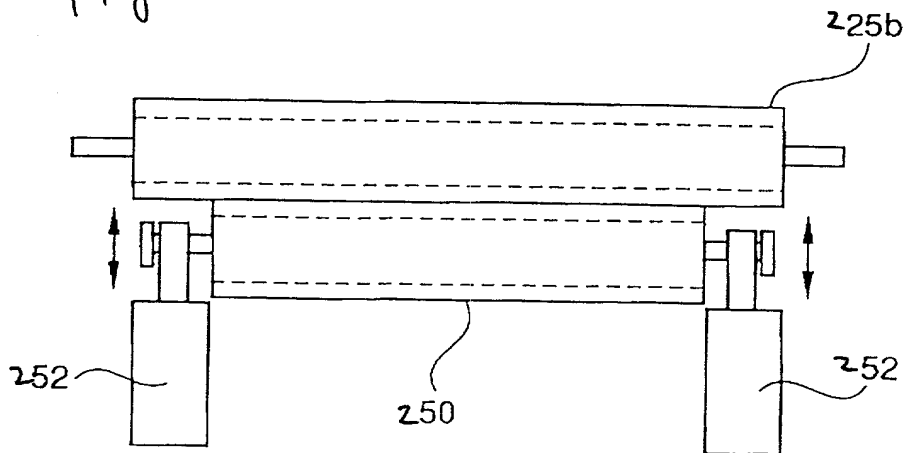
【図 1】

Fig. 10



【図 2】

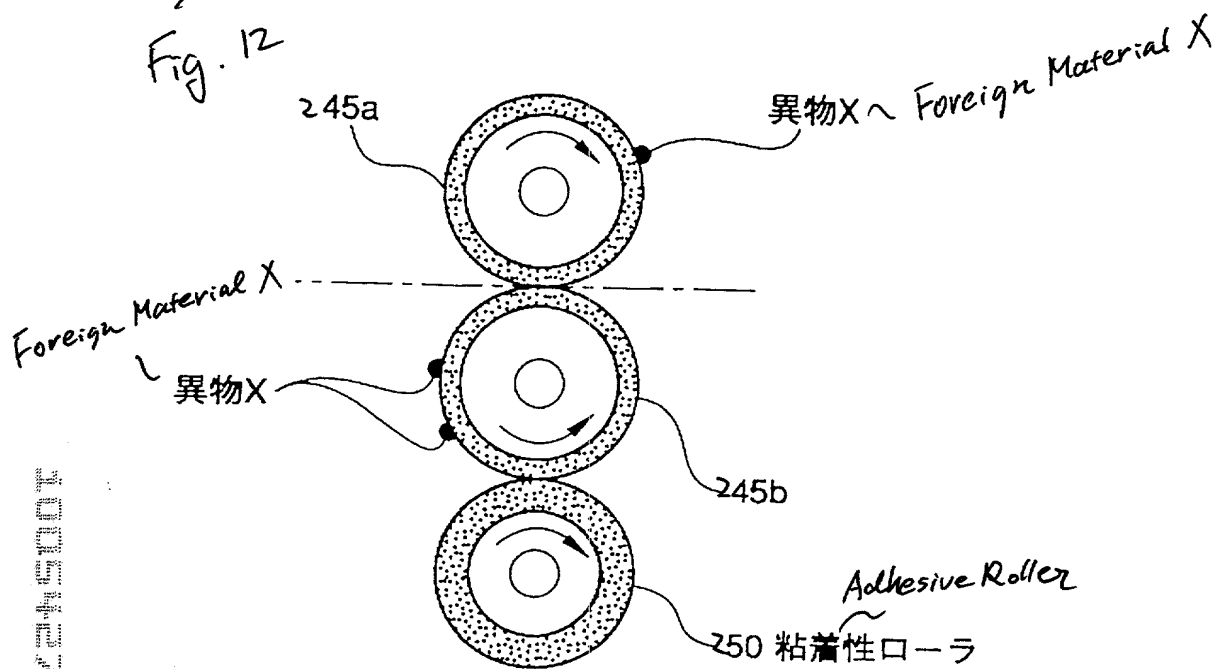
Fig. 11



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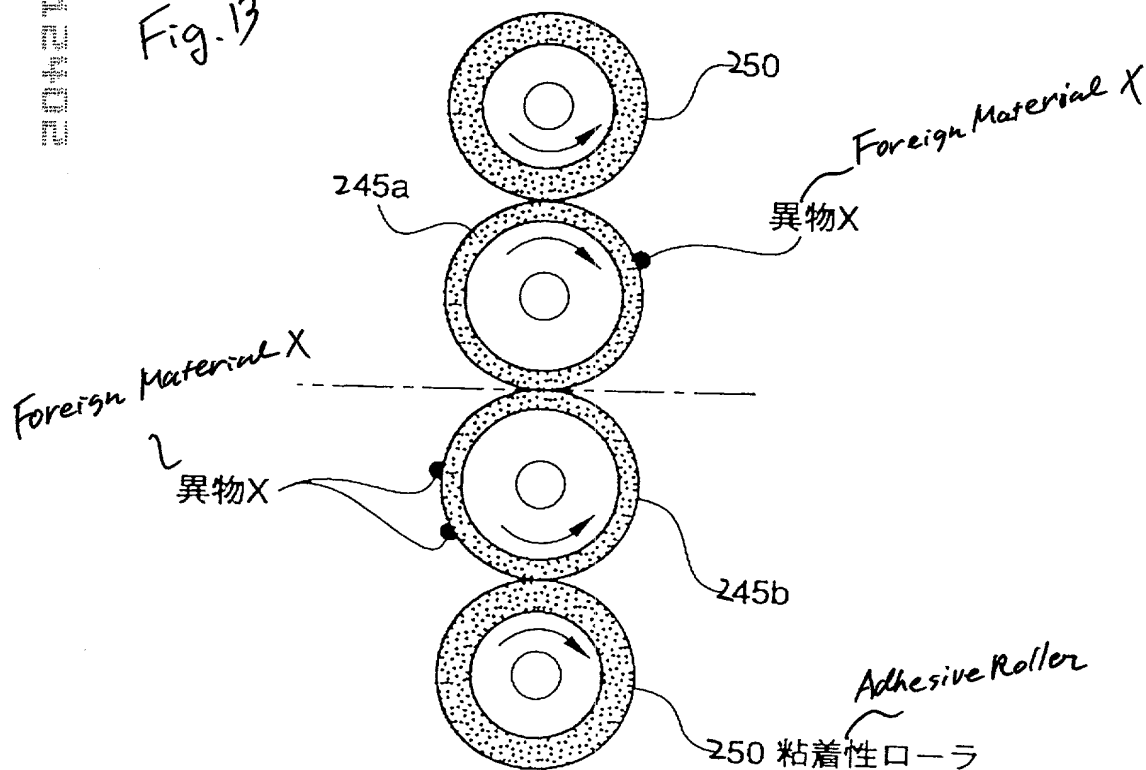
【図 7】

Fig. 12



【図 8】

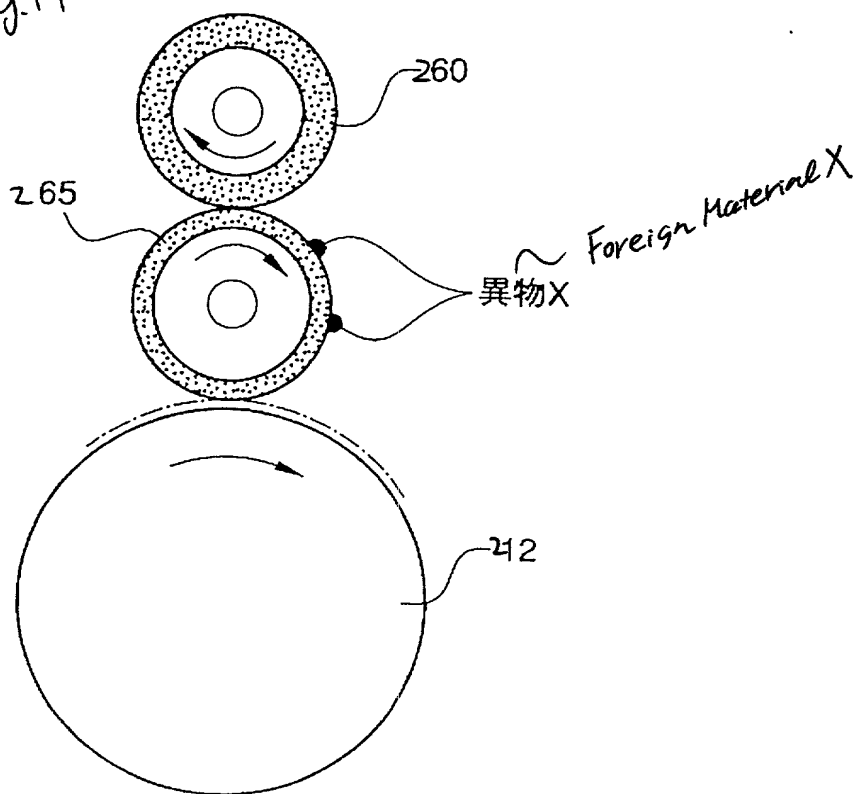
Fig. 13



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【図 9】

Fig. 14



201406245001

整理番号=P-36772

【図10】

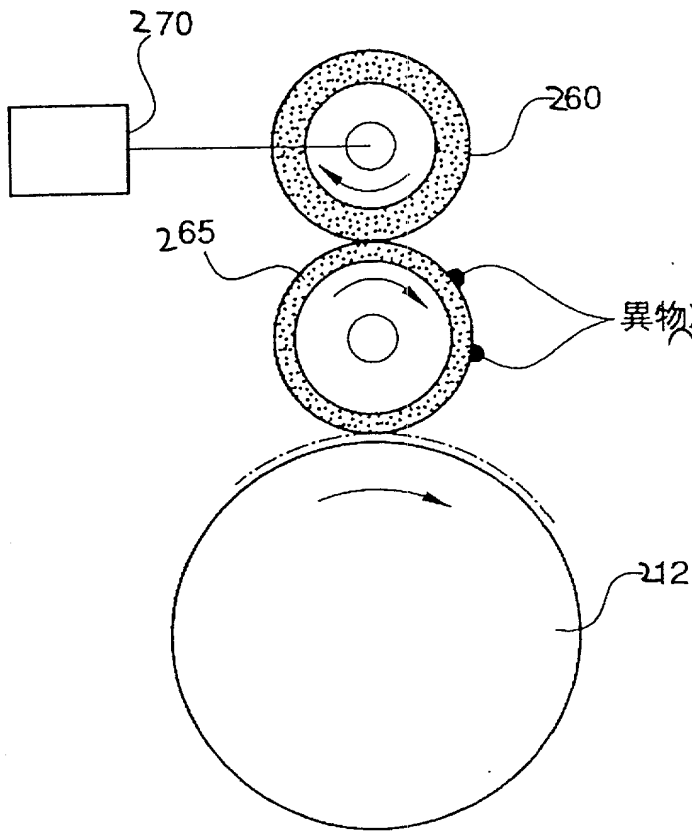


Fig. 15

Foreign Material X

10054379.012402

【図 5】

Fig. 16 (a)

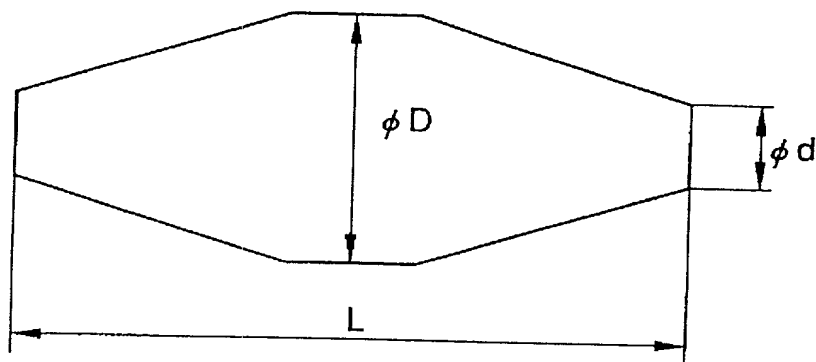
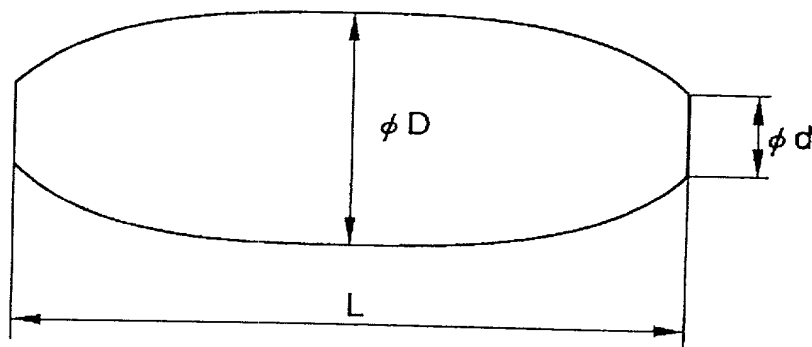


Fig. 16 (b)



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2010.05/24/2011

【図 6】

Natural Aging Deterioration Test

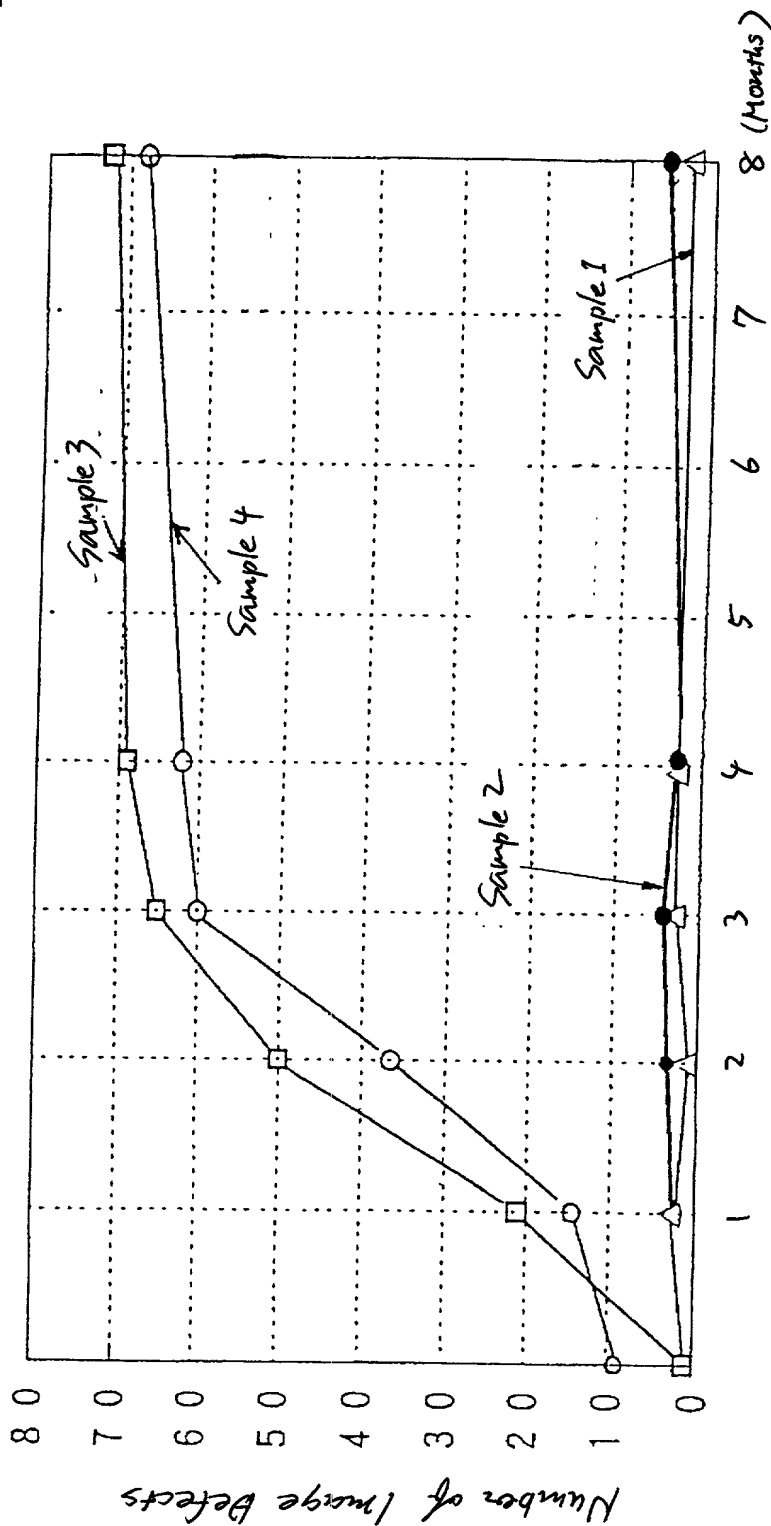


Fig. 17

【図7】

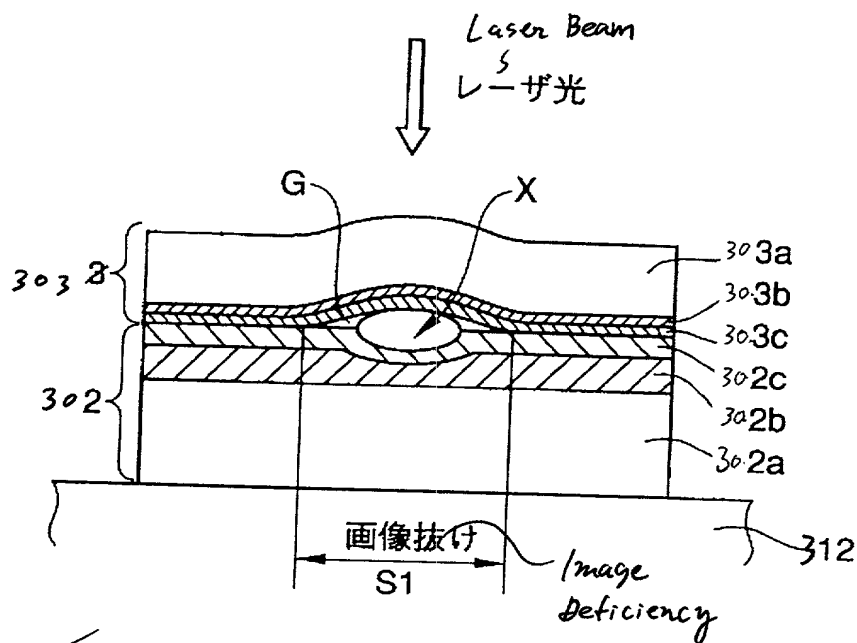


Fig. 18

【図8】

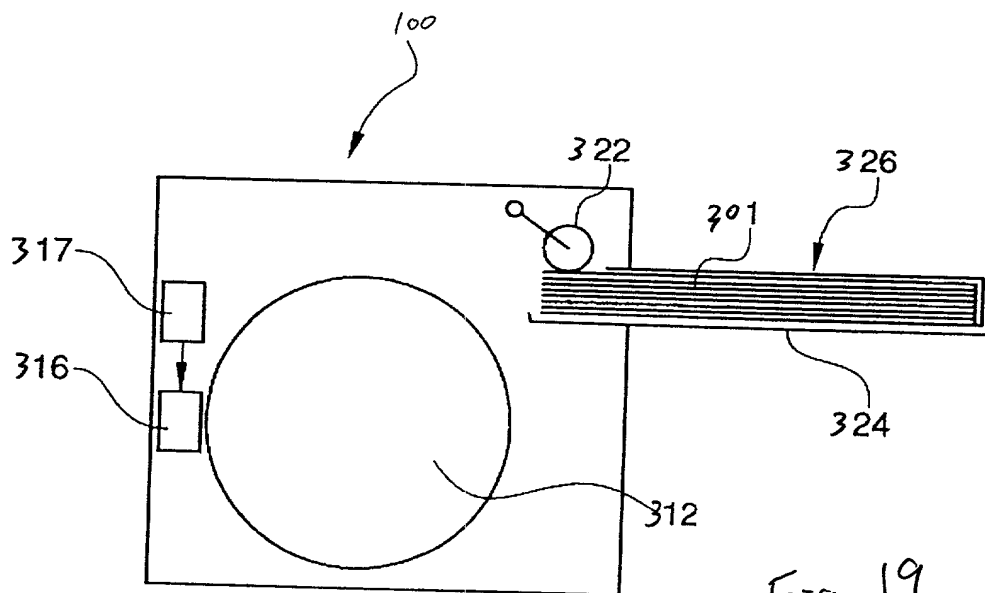


Fig. 19

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【図9】

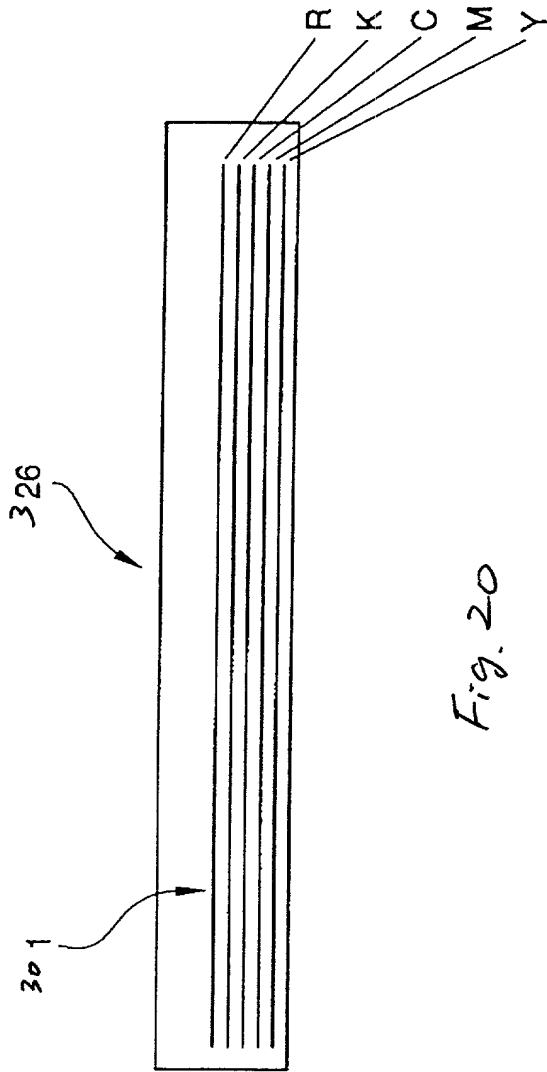
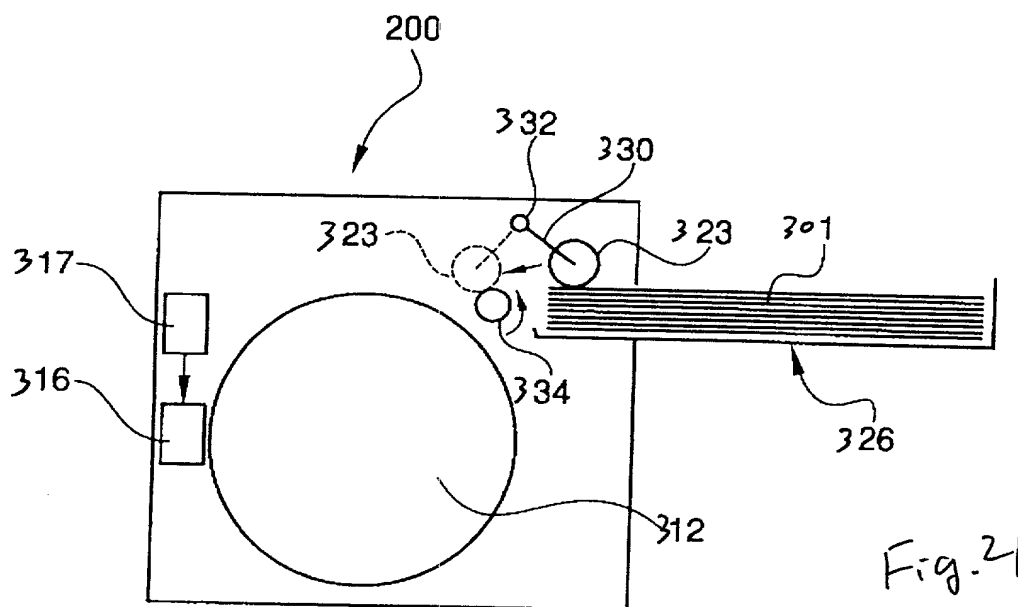


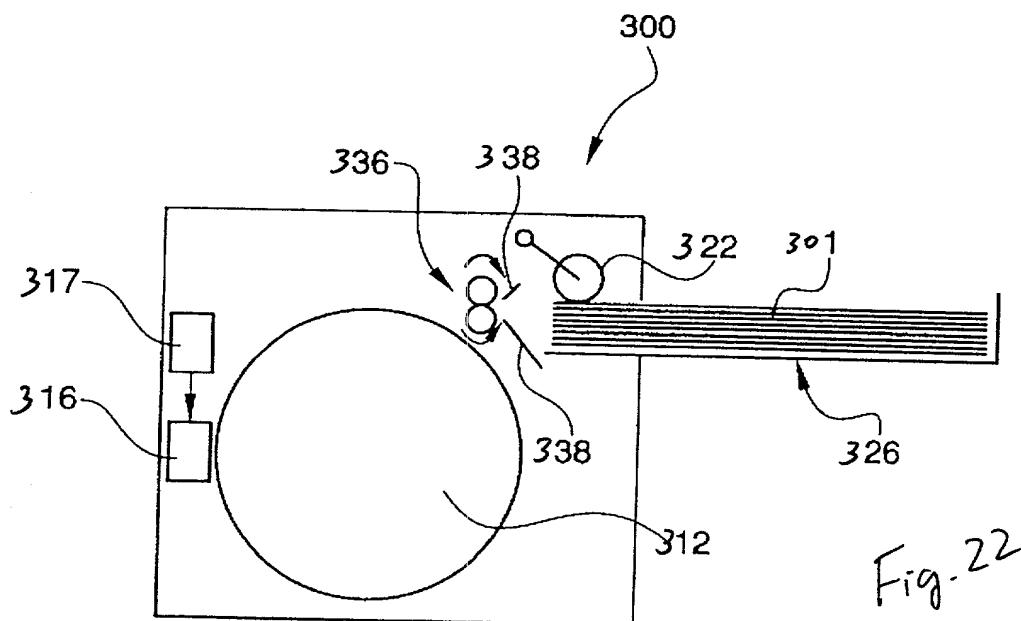
Fig. 20

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【図 1 0】

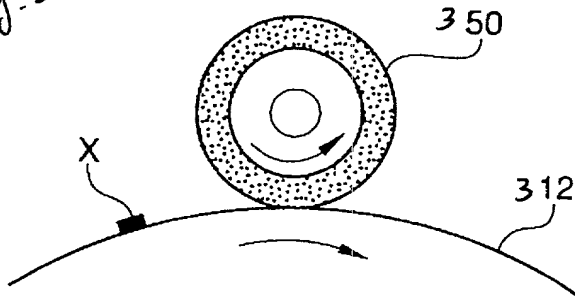


【図 1 1】



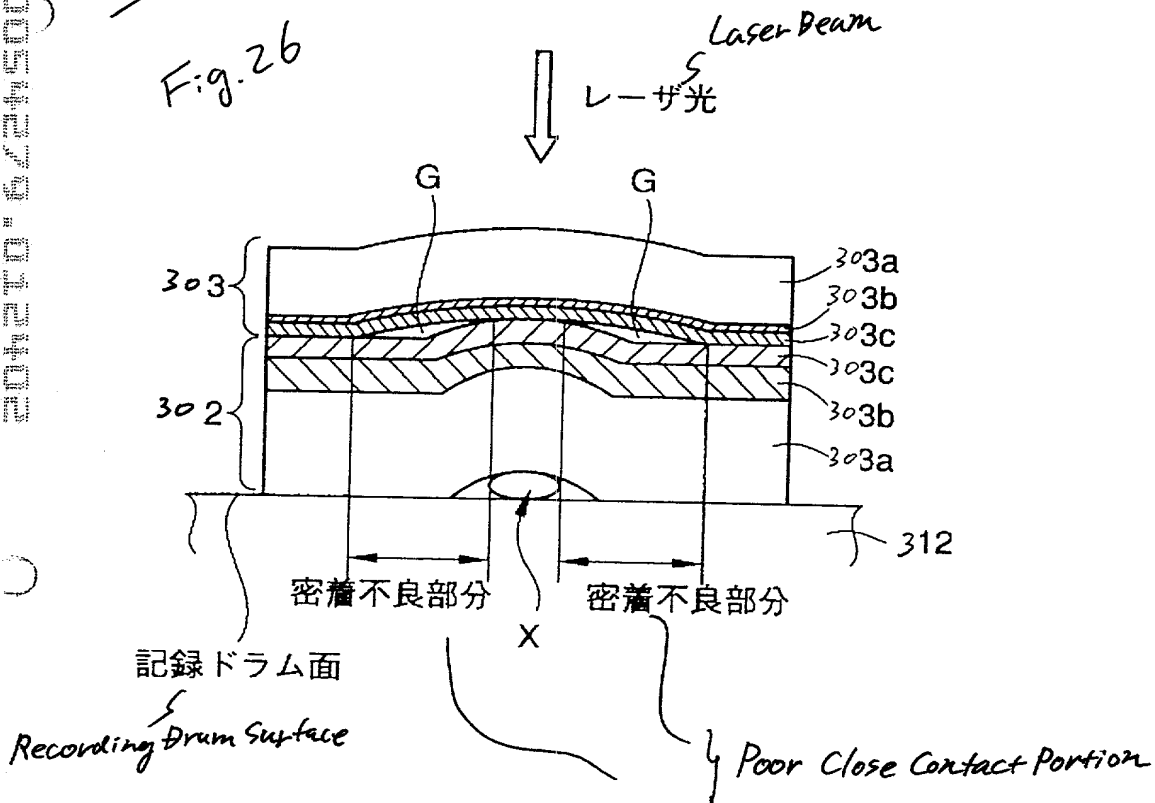
【図14】

Fig.25



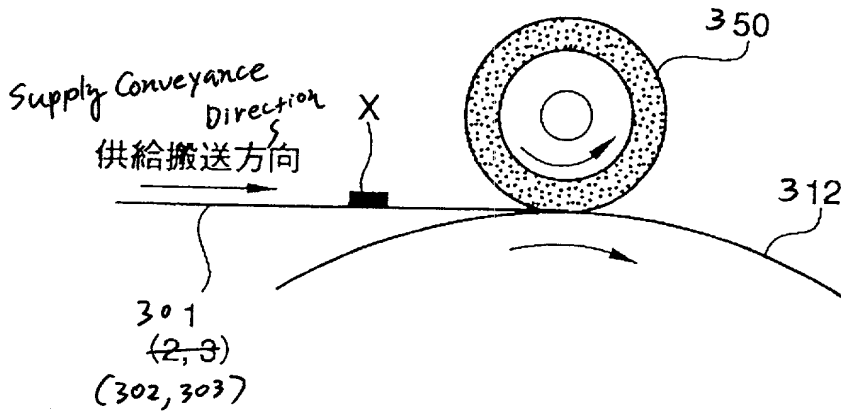
【図15】

Fig.26



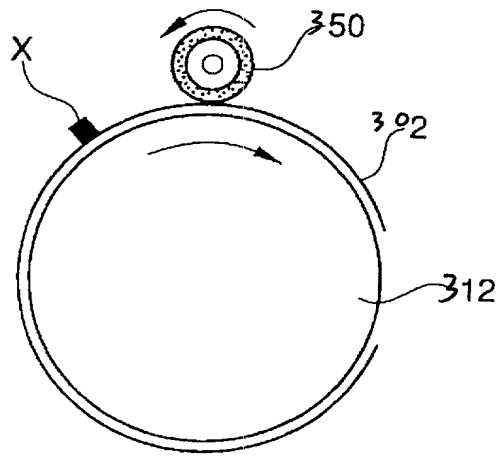
【図 1 6】

Fig. 27



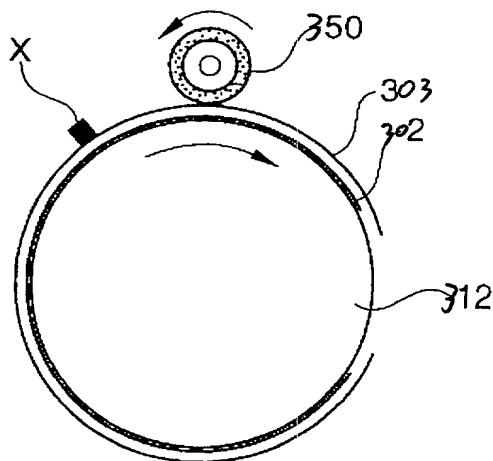
【図 1 7】

Fig. 28



【図 1 8】

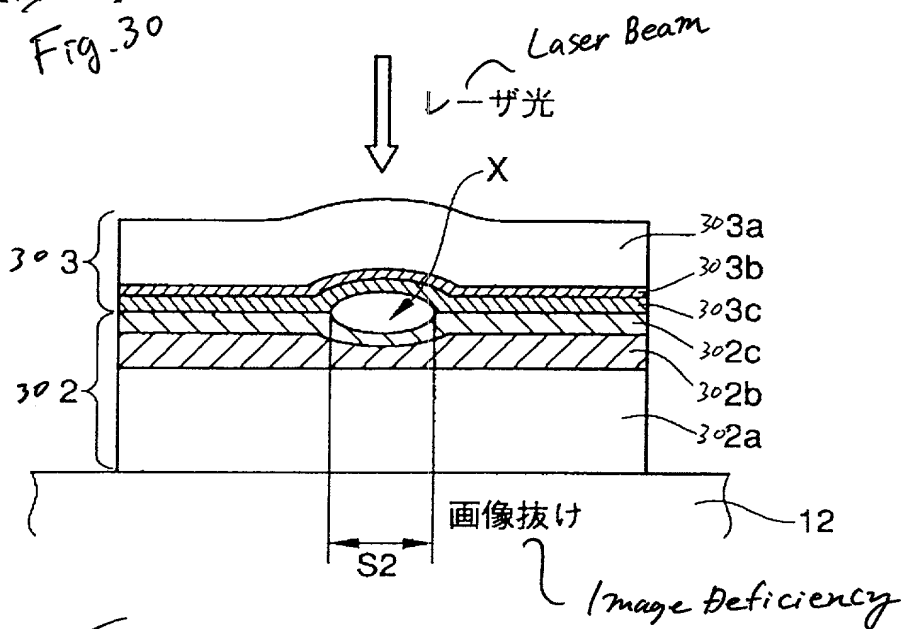
Fig. 29



10054679.012402

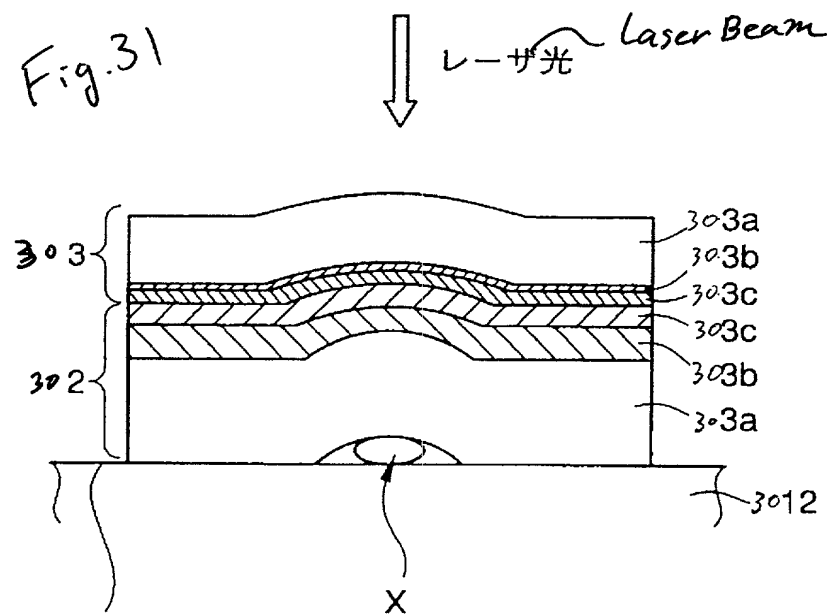
【図 1 9】

Fig. 30



【図 2 0】

Fig. 31



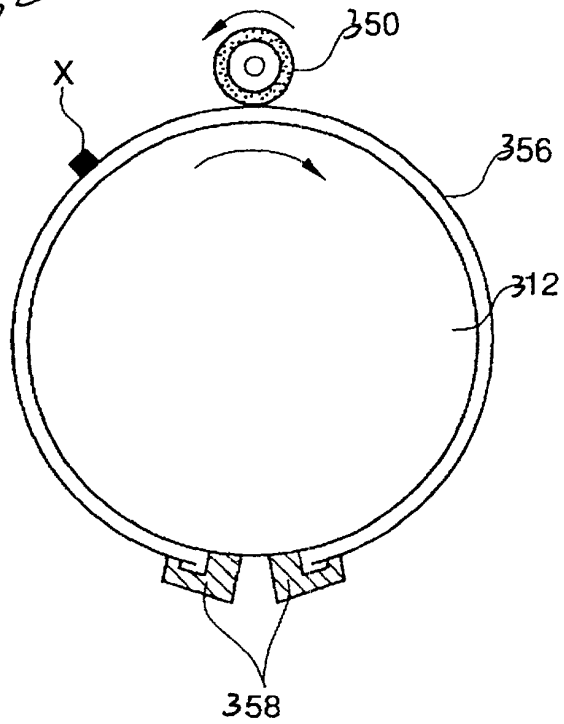
記録ドラム面

Recording Drum Side

10054279.012402

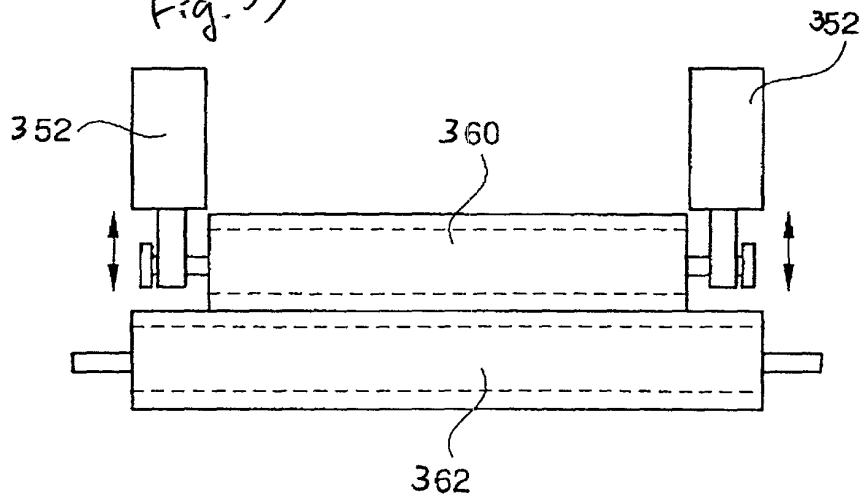
【図21】

Fig. 32



【図22】

Fig. 33



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【図 2 3】

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Comparative Example 2

	比較例	実施例 A	実施例 B	実施例 C	実施例 D	実施例 E	比較例 2	実施例 F	実施例 G
中央部直径	40.0	40.0	40.0	40.0	40.0	40.0	40.0	50.0	40.0
両端部直径	40.0	39.9	39.2	38.0	37.5	36.0	35.0	49.0	39.2
ローラ長さ	500	500	500	500	500	500	500	500	1000
D·d	0	0.1	0.8	2.0	2.5	4.0	5.0	1.0	0.8
D/d	1.000	1.003	1.020	1.053	1.067	1.111	1.143	1.020	1.020
(D·d)/L	0	0.0002	0.0016	0.0040	0.0050	0.0080	0.0100	0.0020	0.0008
中央部圧力	無し None	十分 Enough	十分 Enough	十分 Enough	十分 Enough	十分 Enough	十分 Enough	十分 Enough	十分 Enough
両端部圧力	十分 Enough	十分 Enough	十分 Enough	十分 Enough	十分 Enough	十分 Enough	無し None	十分 Enough	十分 Enough
総合評価	×	○	○	○	△	△	×	○	○

数値単位は mm、網掛け欄は条件範囲外
(Unit: mm ; Hatching Box: Out of Range)

Comparative Example A, B, ... E

Comparative Example F, G

Central Portion Diameter

End Portion Diameter

Roller Length

Central Portion Pressure

End Portion Pressure

Total Performance

Fig. 34

【図 2 4】

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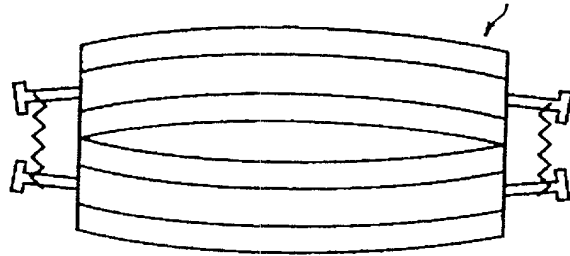


Fig. 35 (a)

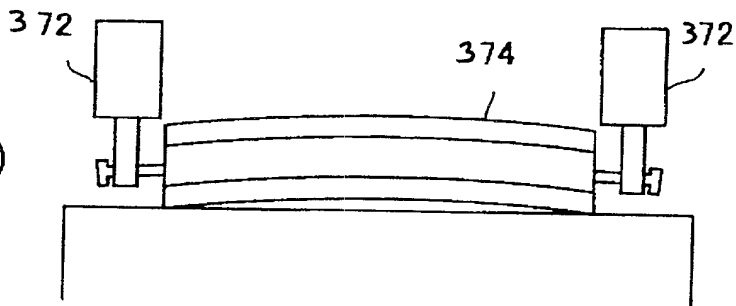


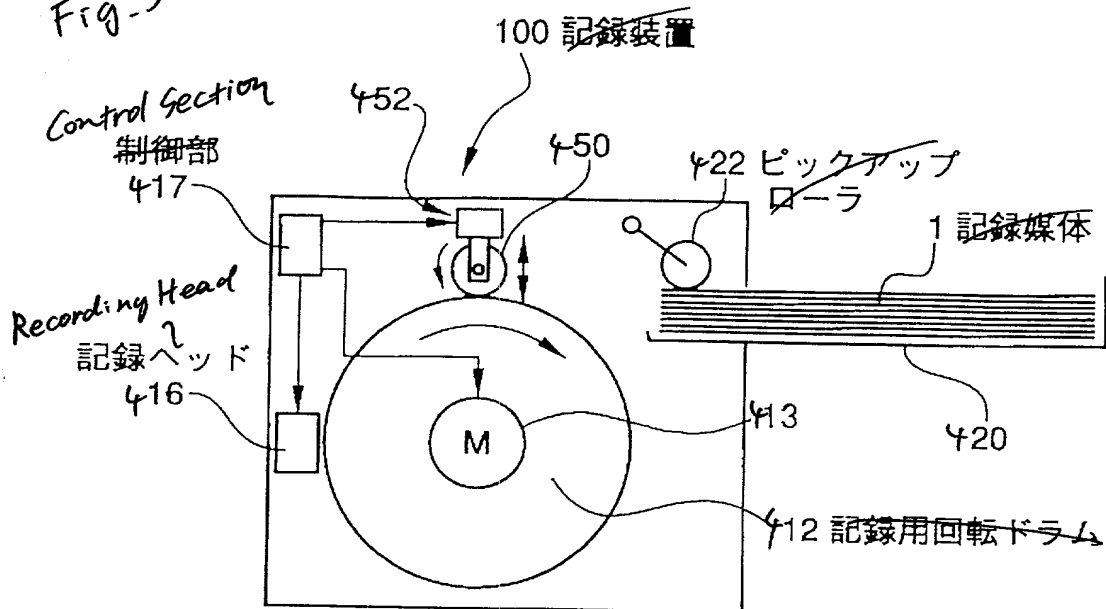
Fig. 35 (b)

20140527 01102

【書類名】 図面

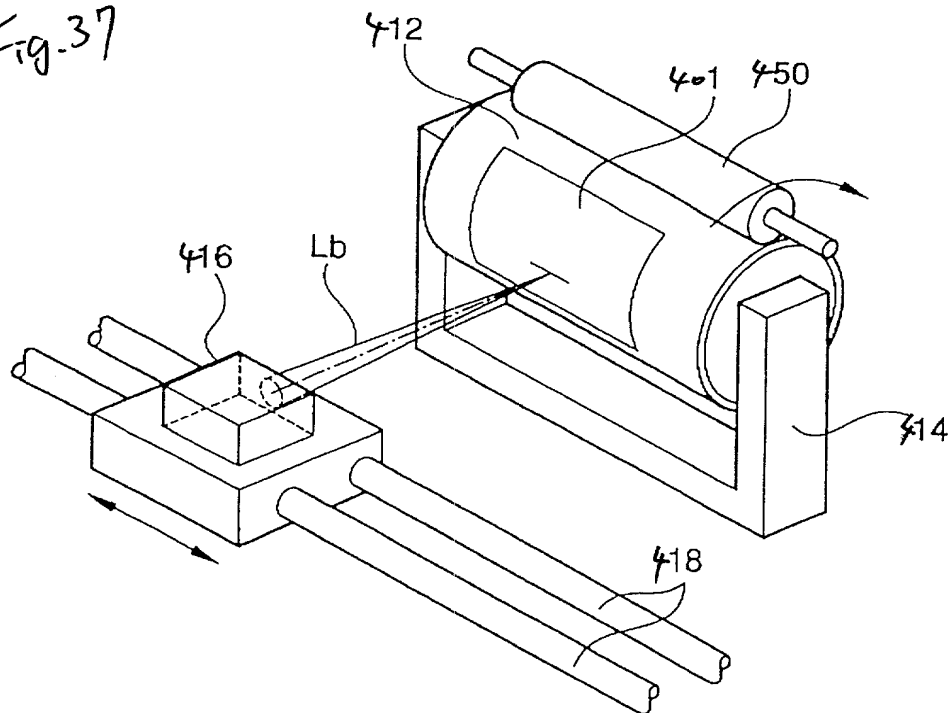
【図 1】

Fig-36



【図 2】

Fig-37



【☒ 6】

Fig. 38 (a)

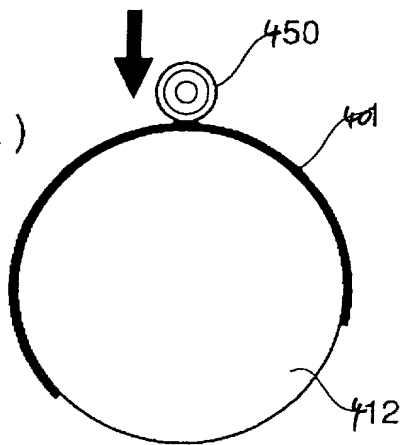


Fig. 38 (d)

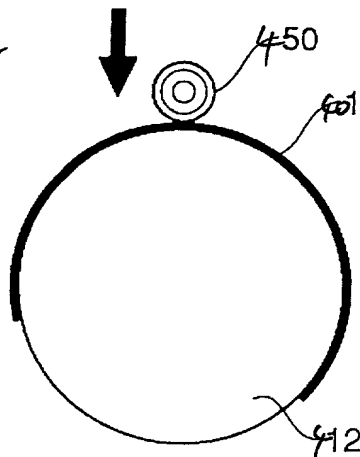


Fig. 38 (b)

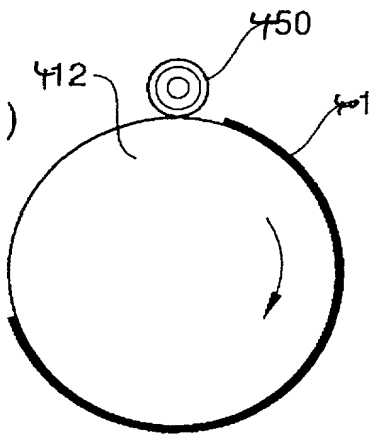


Fig. 38 (e)

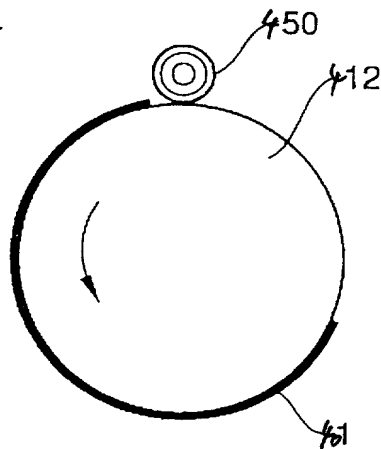


Fig. 38 (c)

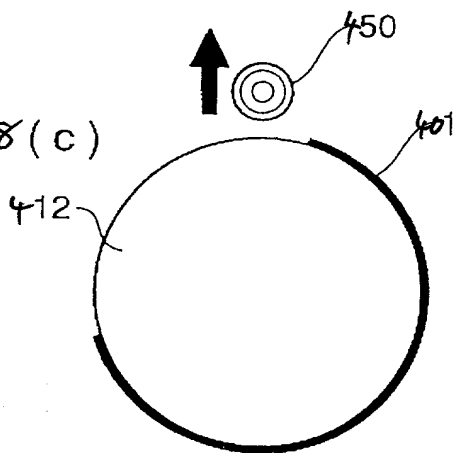
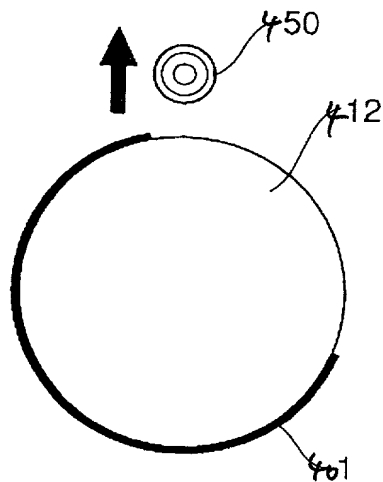


Fig. 38 (f)



【図 7】

Fig.39 (a)

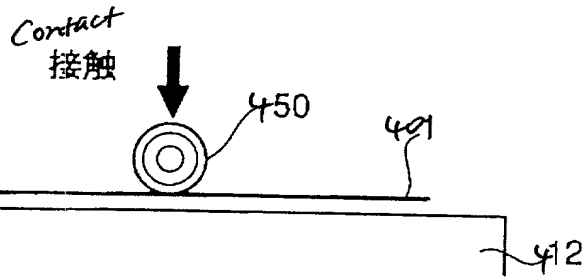


Fig.39 (b)

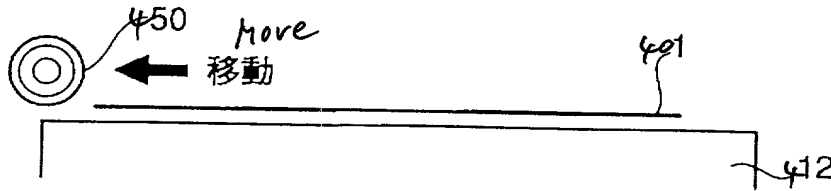


Fig.39 (c)

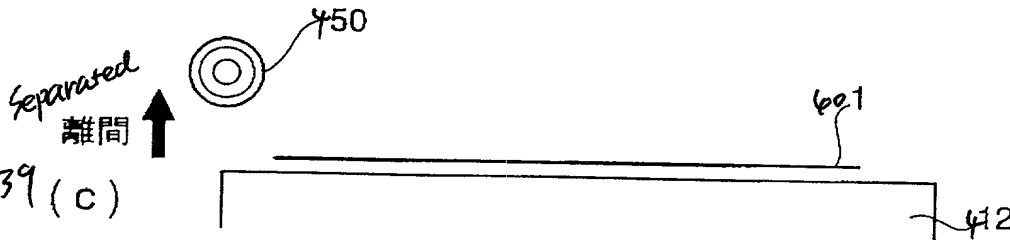


Fig.39 (d)

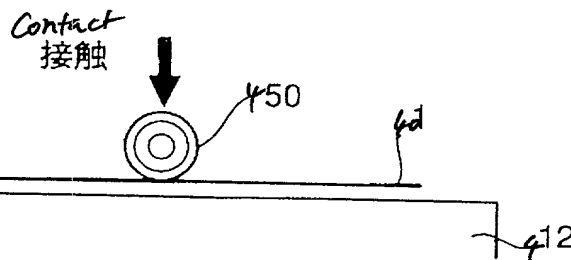


Fig.39 (e)

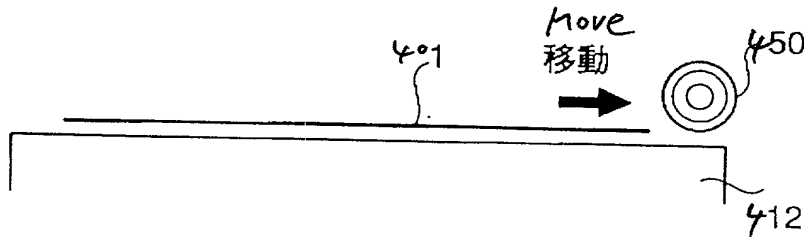
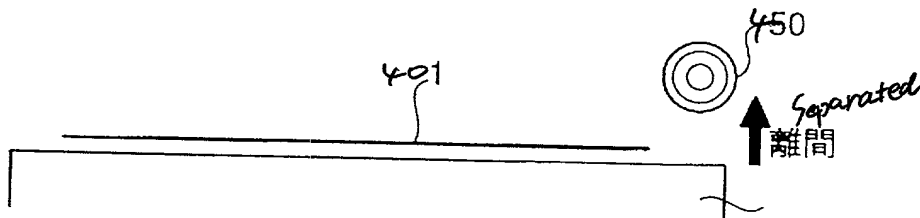
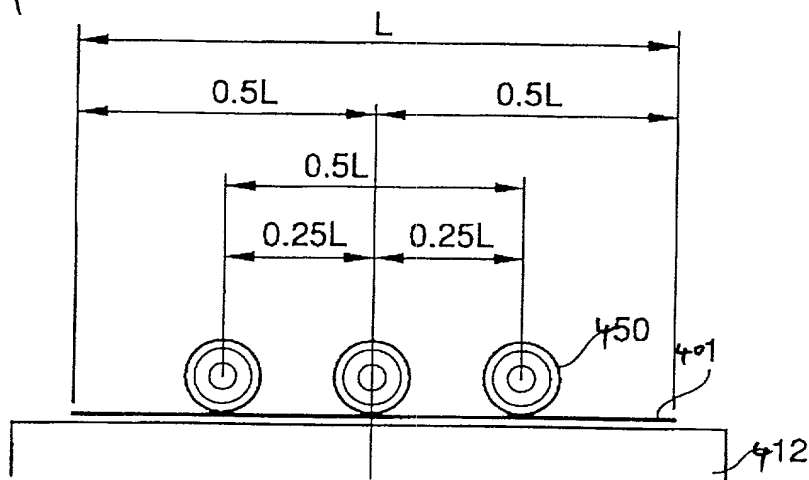


Fig.39 (f)



【図 8】

Fig-40

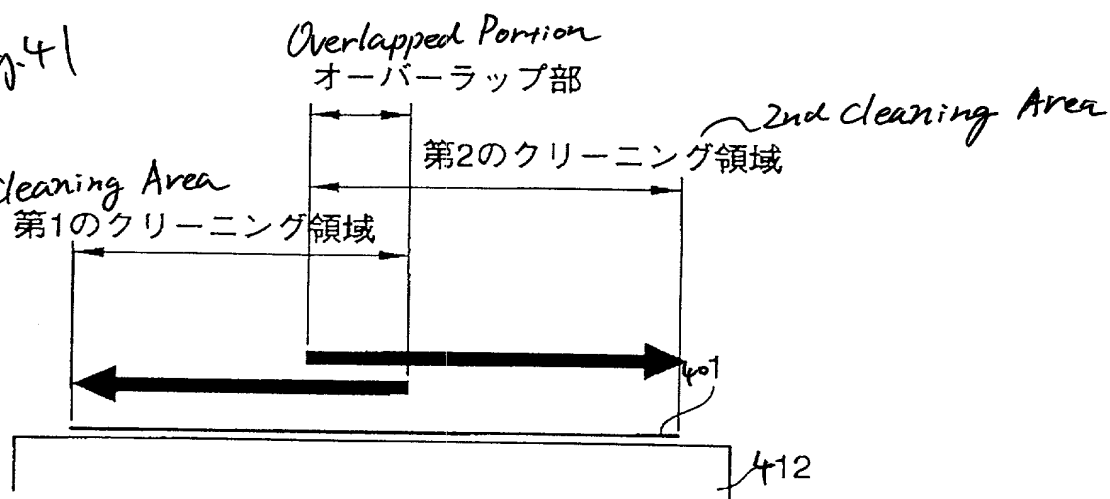


周方向中央位置

Peripheral Direction Central Position

【図 9】

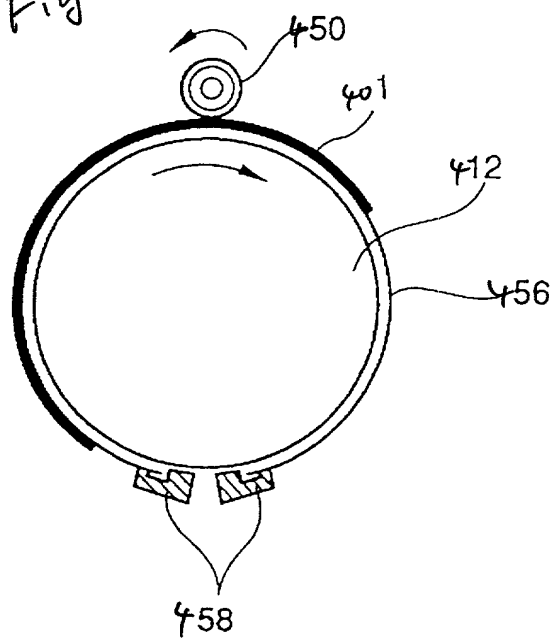
Fig-41



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【図10】

Fig. 42



20054379.0 43403 2004210 6245001

【図13】

Fig. 43(a)

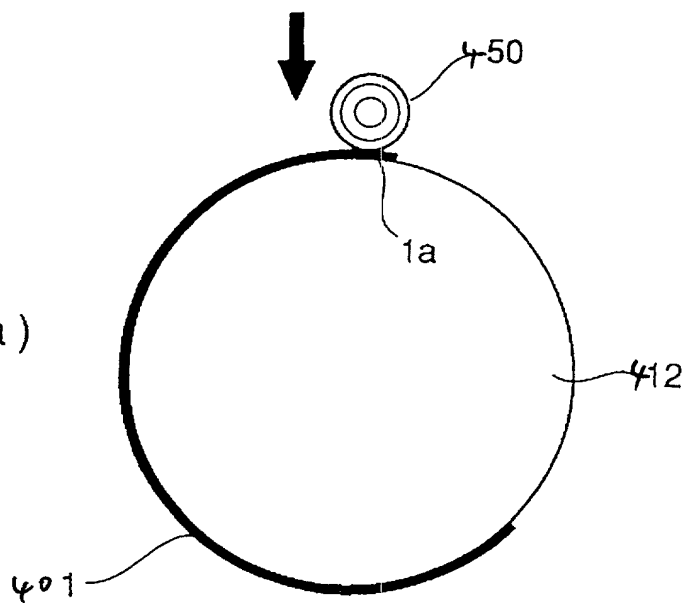
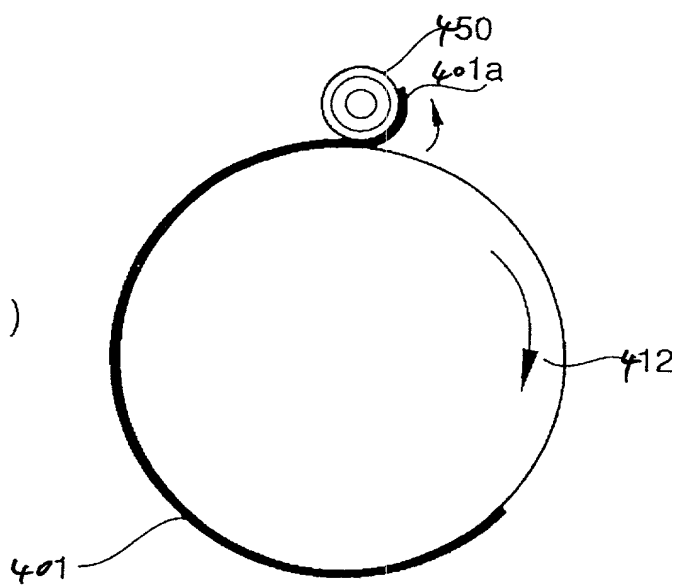


Fig. 43(b)



201406279.013402

【書類名】

図面

【図1】

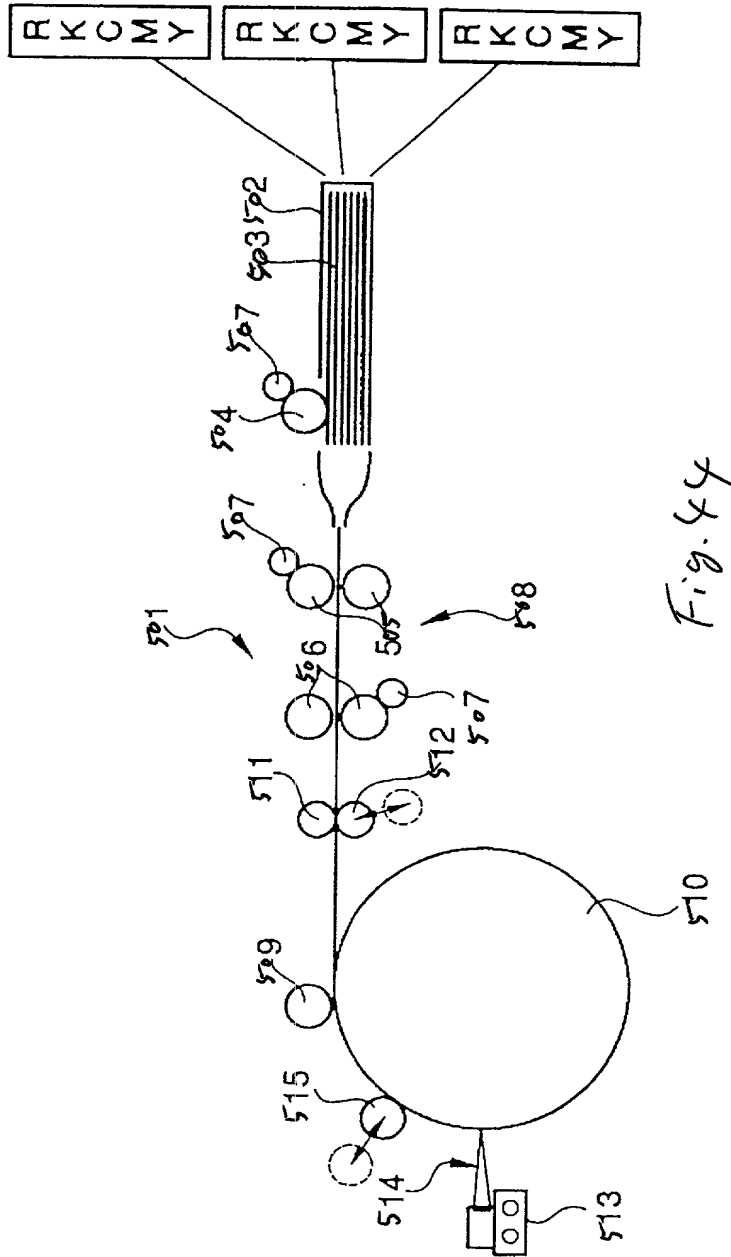
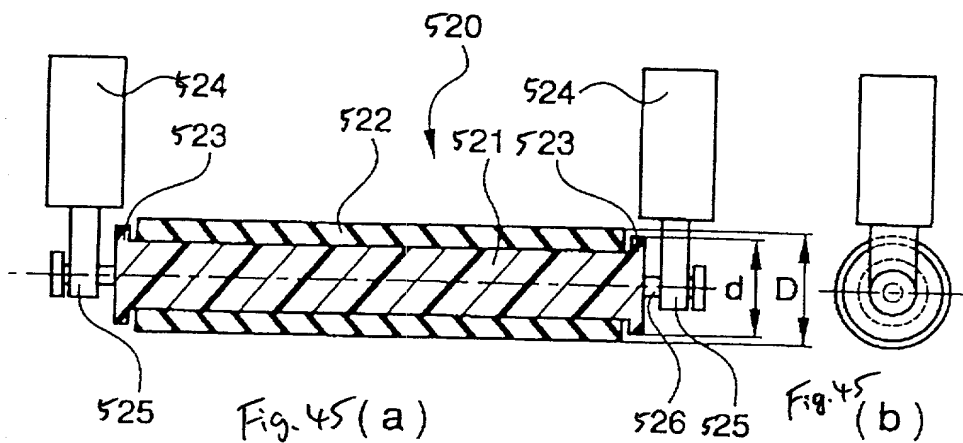


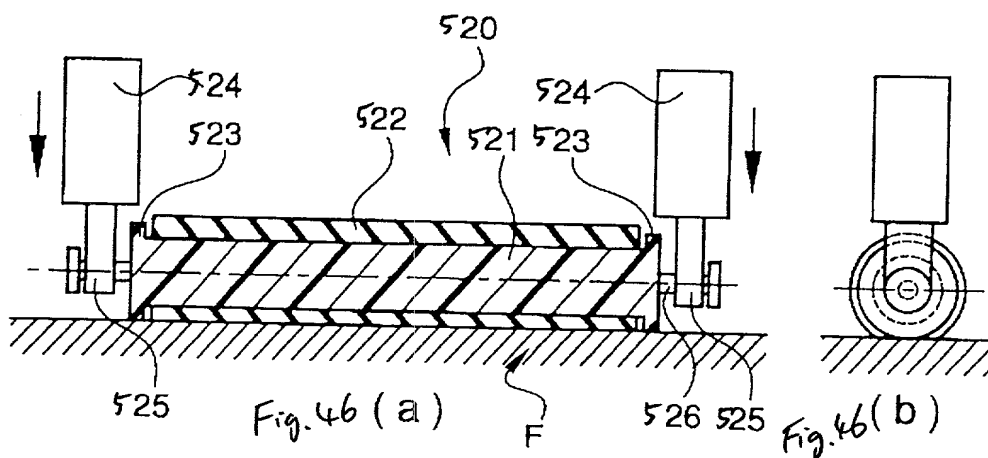
Fig. 44

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【図 2】



【図 3】



【図 4】

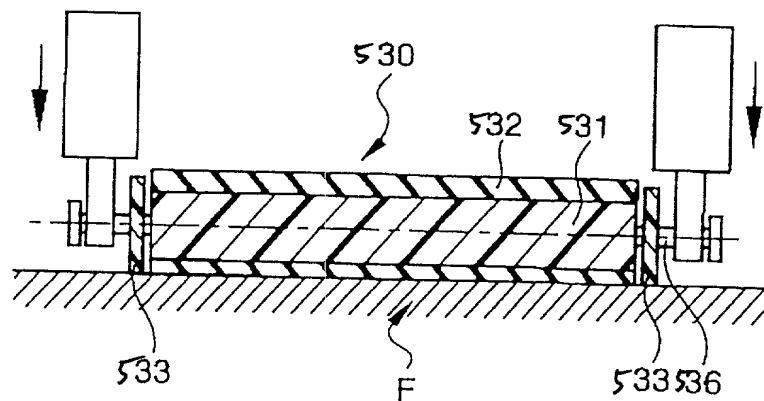
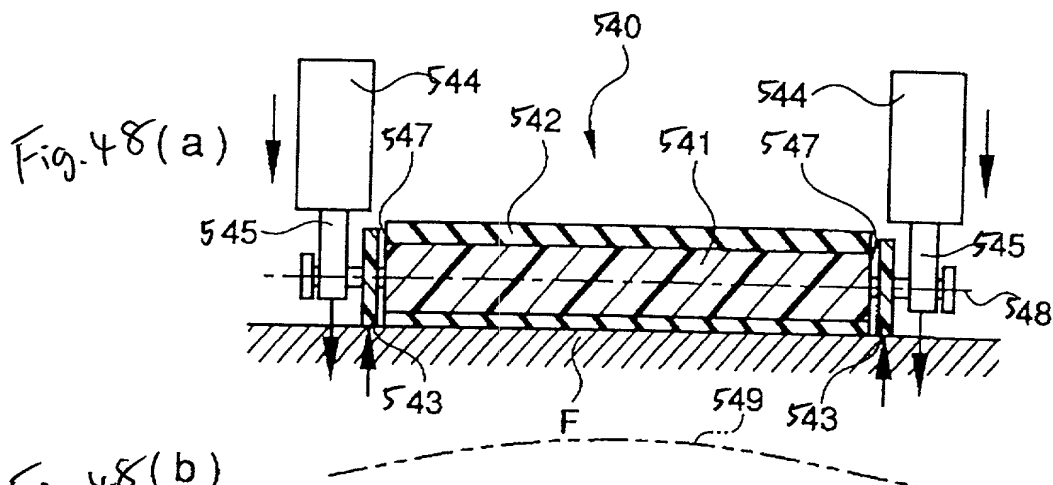


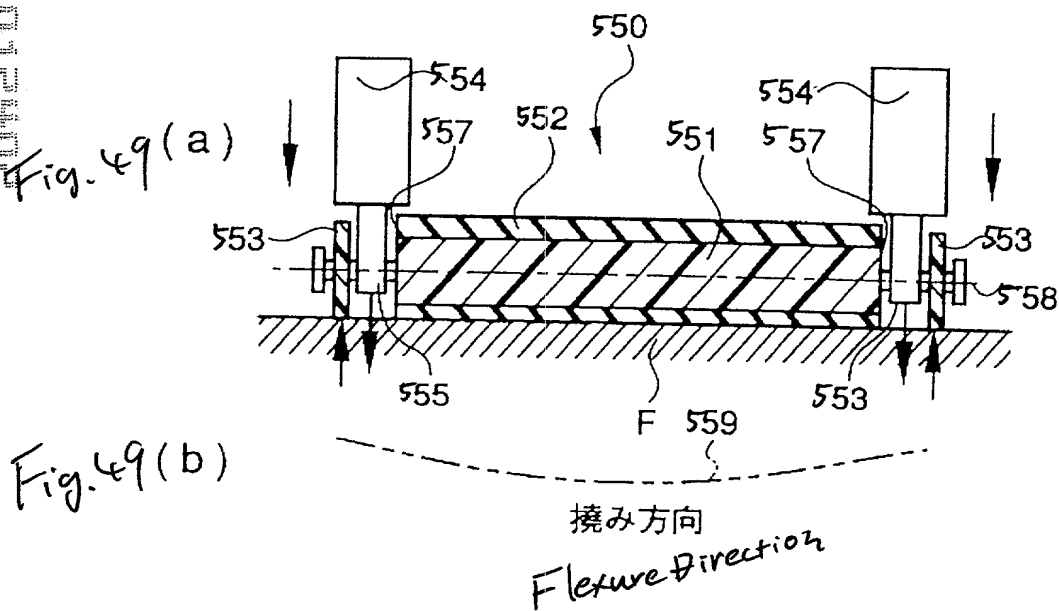
Fig. 47

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【図 5】

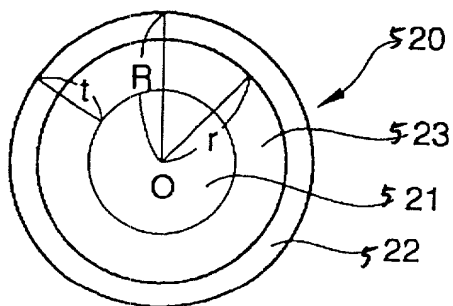


【図 6】



【図7】

Fig.50



20140106 013403